



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Asgeir Saebo *et al.*

Serial No.: 09/271,024

Group No.: 1615

Filed: 03/17/99

Examiner: Wang

Entitled:

CONJUGATED LINOLEIC ACID COMPOSITIONS

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PENDING CLAIMS

(As Amended in Response filed on September 10, 2001)

5. (Amended three times) A biologically active acylglycerol composition comprising a plurality of acylglycerol molecules wherein the acylglycerol molecules comprise substituents R₁, R₂, and R₃ attached at the positions of the OH- groups of a glycerol backbone, and wherein R₁, R₂, and R₃ are selected from the group consisting of a hydroxyl group and an octadecadienoic acid, said composition characterized in containing at least approximately 30% t10,c12 octadecadienoic acid, at least approximately 30% c9,t11 octadecadienoic acid, and about less than 1% total of 8,10 octadecadienoic acid, 11,13 octadecadienoic acid and trans-trans octadecadienoic acid at positions R₁, R₂, and R₃, wherein said percentages are peak area percentages as determined by gas chromatography.

6. The composition of claim 5, further comprising a food product incorporating said acylglycerol composition.

7. The composition of claim 6, wherein said food product is for human consumption.

8. The composition of claim 6, wherein said food product is a feed formulated for animal consumption.

13. (Amended three times) A composition comprising a prepared food product containing a biologically active acylglycerol composition comprising a plurality of acylglycerol molecules wherein the acylglycerol molecules comprise substituents R₁, R₂, and

R_3 attached at the positions of the OH- groups of a glycerol backbone, and wherein R_1 , R_2 , and R_3 are selected from the group consisting of a hydroxyl group and an octadecadienoic acid, said composition characterized in containing at least approximately 30% t10,c12 octadecadienoic acid, at least approximately 30% c9,t11 octadecadienoic acid, and about less than 1% total of 8,10 octadecadienoic acid, 11,13 octadecadienoic acid and trans-trans octadecadienoic acid at positions R_1 , R_2 , and R_3 , wherein said percentages are peak area percentages as determined by gas chromatography.

14. The composition of Claim 13, wherein said prepared food product is a bar.
15. The composition of Claim 13, wherein said prepared food product is a drink.
16. The composition of Claim 13, wherein said prepared food product is a snack food.
17. The composition of Claim 13, wherein said prepared food product is a frozen meal.